

# XACCT Technologies

## ● XACCT Real-Time N2B™ Platform Extends its Reach with PacketSight

Provides unsurpassed network and service insights...  
...for maximizing revenue and profit

● May 2001



# *Today's Announcement:*

## **New Intelligent Agents Extend N2B Reach**

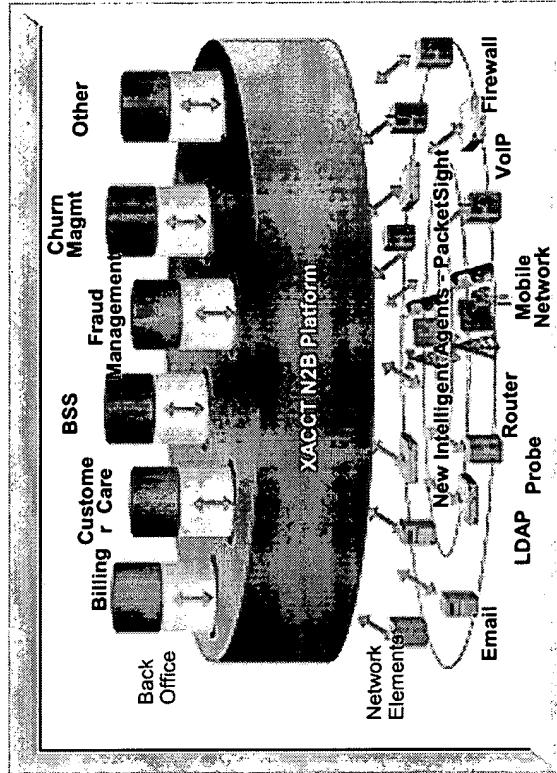
- With PacketSight the XACCT N2B Platform now provides the broadest and deepest understanding of the network.
- NetStream Recognition Technology™ – Industry's Most advanced Dynamic Session Reconstruction Technology
- PacketSight lights up the darkest corners of the network and turns them into revenue and profit generating assets.

***Any Data, Any Source, Any Format, Any Application, Any Time***



# What's New?

- The new N2B agents provide the most **comprehensive network information**
- NetStream Recognition Technology
  - Most comprehensive Application Recognition
  - Most comprehensive QoS metrics
    - Non-intrusive
  - Patent pending kernel software technology exploits Standard H/W (Sun) with high-performance NICs
  - A benchmark for a new generation of **network metering technology**



# **Carrier-grade Solution**

- • 100% Revenue Assurance – no packet loss
- • 170 parameters times 750 protocols
- • PacketSight gathers from layers 2-7 (not just layers 2-3)
- • Provides *Exhaustive QoS metering* (not just samples)
- • Leverages leading hardware
  - Sun, others coming
  - High performance NIC's
- • Gigabit Ethernet, POS and ATM interface



# New Unique Customer Benefits (1)

- • ***Broadest protocol/application recognition*** in the industry
  - Supports 750 protocols vs. the 10-15 offered by current solutions
- • ***Carrier/billing grade solution***
  - Field-proven, scalable solution
- • ***Total Network Visibility***
  - XACCT usage + PacketSight ***provide unparalleled information***
  - Allows you to gather traffic information at different points in the network (not all information is in one place where traditional hardware probes work)
  - The sum is greater than the individual pieces



## New Unique Customer Benefits (2)

- Unique, exhaustive QoS Metering
- Why is QoS important?
  - In the voice world QoS was built-in (pick up the phone, get a guaranteed dial tone)
  - Managed services are the key to profitability
  - SLAs with guaranteed services a competitive necessity
  - You must have QoS information to offer SLAs
  - QoS approaches today are based on sampling technology
  - Current solutions not capable of correlating QoS information from multiple points in the network
- Instantaneously all XACCT partners are QoS-enabled  
(over 100 XACCT ready partner solutions)



# New Unique Customer Benefits (3)

- • **Complete understanding of session**
  - e.g. Oracle within SAP or Peoplesoft
  - Tracks the state of 100s of 1000s of simultaneous network conversations (Gigabit Ethernet)
  - *Dynamic session reconstruction* (Patent Pending)– a key need in emerging ASP market
- PacketSight allows you to program ***business policy to generate specific information in real time*** (e.g. fraud prevention, prepaid services)
  - Sessionizing, Event triggers, Aggregation, Correlation...
- Highly granular information for ***business intelligence***
- Totally **non-intrusive**, introduces no traffic in the network



# Target Customers

- ***Multi-vendor networks***
- ***Content Delivery Networks***
- ***Always-on broadband providers:***
  - Wireless
  - Cable
  - DSL
- ***Co-location Data Centers***
- ***ASPs***
- ***Backbone / Wholesale providers***



# *Target Applications*

- • **Backbone interconnect billing**
- • **Business Intelligence:**
  - Customer behavior analysis
  - QoS reporting
  - Service efficiency (*content delivery*)
  - Streaming media
- • **Usage-based billing**
- • **Prepaid services (especially wireless)**
- • **Enabling Technology for SLA / V / M**



# Summary

- XACCT extends its leadership in making the Net Profitable

N2B provides total network coverage and understanding ("Broadest, Deepest Data")

New capabilities further extend your N2B investment and greater ROI  
Most comprehensive application recognition (750 protocols vs. 10)  
Exhaustive QoS information (not limited, not sampled)  
Patent Pending Technology (NetStream Recognition Technology™ )  
Field-proven Carrier-Grade Solution  
Proof: Tier 1 Customers – Europe (COLT) and US (Sprint)

